



BuBoard

Computer Science Capstone Fall 2017
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Background

Client Background

- Karan Shrestha & Ethan Murphy
- 2017 entrepreneur fellowship

Motivation

- Lack of campus connectivity
- Digest was not a helpful source of information
- Convenient way for students to get / share information



Digest vs. BuBoard

Digest

- Great information but with poor filtering system
- No real time update
- Poorly designed interface
- User fatigue

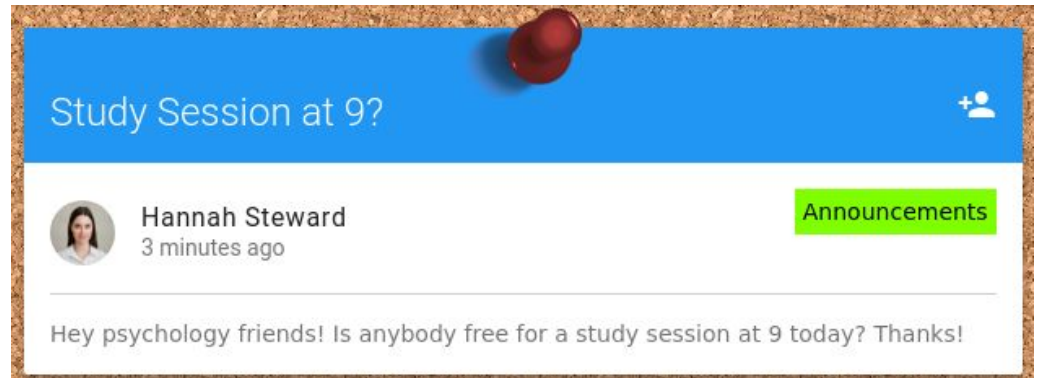
BuBoard

- Ease of use
- Ways to connect with students and faculty
- Efficient information filtering



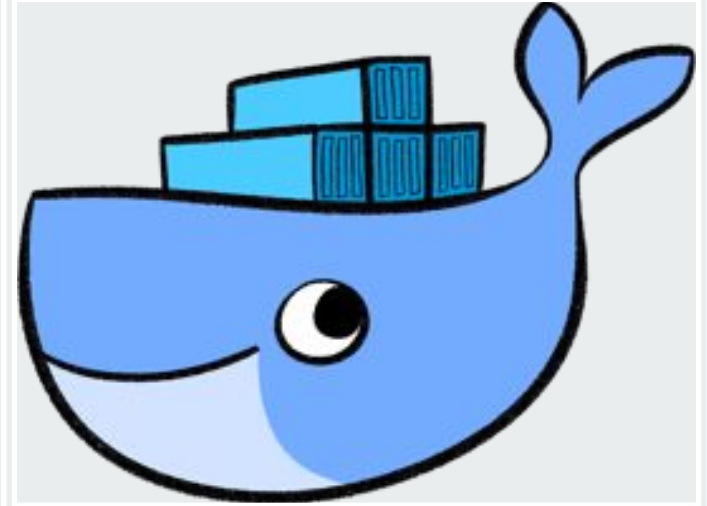
Features

- Anyone can pin a post to the BuBoard
- Subscriptions
- Filtering based on tags
- Verified Users
- Tailored notifications



Tools: Docker

- Linux-based containerization
- Allowed really fast iteration during development



Tools: Vue.js

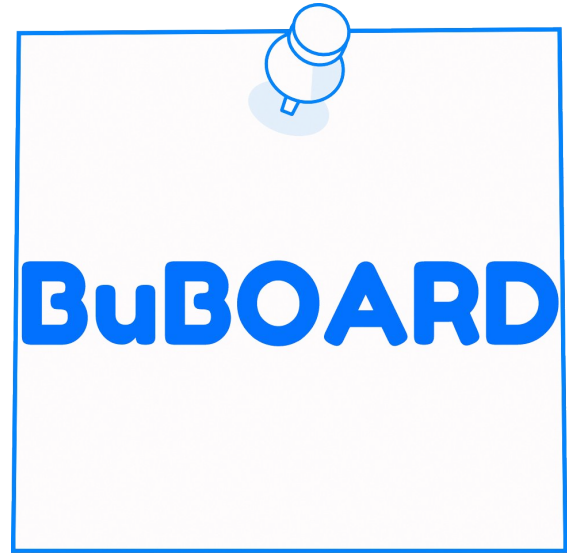
- Provides an efficient framework for displaying elements and manipulating a site
- Powers all the posts and animations on the site





Demo

- Live Demo





Experience and Difficulties

- Docker had compatability issues with Windows
- Database had to be amended several times
- Explaining technical hiccups to non-technical parties
- Well-defined requirements document



Future

- Features like 'I'm attending'
 - Establishing few focus groups
 - Expansion to other campuses
 - Iteration on user feedback
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- **Getting users on the platform!**



